

SELECTED LIST OF GEOLOGICAL SURVEY PUBLICATIONS ON ALASKA

The Geological Survey for more than a third of a century has been investigating the mineral resources of Alaska, and in the course of this work has published hundreds of maps and reports covering different parts of the Territory. The Geological Survey publications that are available and that may be of most general use are given in the following lists, and the areas covered are indicated on the index map on the face of this sheet. The publications specifically noted are by no means all those on Alaska that have been issued by the Geological Survey. Many others that can no longer be obtained from any official source or that have been superseded by later issues have been omitted from this index circular but are included in the Survey's general list, "Publications of the United States Geological Survey (not including topographic maps)", and in other finding lists and catalogs. Files of Government publications are on deposit in many libraries and educational institutions throughout the United States and Alaska, where they can be consulted. Among the principal Alaska libraries are those at Juneau and Fairbanks.

The publications noted in this index are of two main groups—separate maps, which are for sale by the Geological Survey, Washington, D. C., and reports, which are for sale by the Superintendent of Documents, Government Printing Office, Washington, D. C. On the face of the index map information relating to maps sold separately is shown in red, whereas that relating to other publications is shown in purple. Reports and maps that cover large areas or that are on general subjects are not indicated on the face of the map but are grouped under the sub-heading "General" in the list of separate maps and the list of reports that follow.

REPORTS

The book publications listed below are sold at the prices indicated by the Superintendent of Documents, Government Printing Office, Washington, D. C., to whom remittances should be made by postal money order, express order, or check; postage stamps will not be accepted.

No discount is allowed on orders for reports, nor can an order for reports in combination with maps be counted in determining the allowable discount on the maps; the charge for maps will be the same as if they were ordered separately.

The three classes of reports of the Geological Survey on Alaska as listed are professional papers, bulletins, and water-supply papers and are grouped below under these series. On the face of the index map the number of a professional paper is preceded by the letter P. All other numbers printed in purple refer to the bulletin series, as the water-supply papers are not indicated on the map though listed below.

Reports covering general subjects or very large areas are listed only under the heading "General" and are not indicated on the index map.

Some of the reports listed were published as separate chapters, which later were assembled into volumes. Separates are designated by publication number and letter indicating the chapter, as 622-B. If the separate chapter is no longer available, but the complete volume in which it was printed can still be obtained, this fact is noted, and the price given is that for the complete volume, which contains several other articles.

Special notice should be taken of the dates of publication given in the following lists, because they are significant in indicating the recency of issue of the reports and maps.

In referring to maps contained in the reports listed below only the principal maps are noted, and the following designations are used: G, geologic map; T, topographic map; GT, geologic map on topographic base; plane, without indication of surface relief.

GENERAL REPORTS

PROFESSIONAL PAPERS:

125-C. Pliocene and Pleistocene fossils from the Arctic coast of Alaska and the auriferous beaches of Nome, Norton Sound, Alaska, by W. H. Dall. 1919. pp. 23-37, illus. In Professional Paper 125. 60 cents.

150. The Upper Cretaceous floras of Alaska, by Arthur Hollick, with a description of the plant-bearing beds, by G. C. Martin. 1930. 123 pp., illus. 30 cents.
450-A. Glaciation in Alaska, by S. R. Capps. 1932. pp. 1-8, illus., maps (plane, 1:5,000,000). 15 cents.
183. The Tertiary flora of Alaska, by Arthur Hollick, with a chapter on the geology of the Tertiary deposits, by P. S. Smith. 1936. 185 pp., illus., map (plane, 1:5,000,000). \$1.

BULLETINS:

442-B. The preparation and use of peat as fuel, by C. A. Davis. 1910. pp. 101-133. In Bulletin 442. 40 cents.

442-J. Alaska coal and its utilization, by A. H. Brooks. Reprinted 1914. pp. 47-100. 10 cents.
450-C. Geologic features of Alaskan metalliferous lodes, by A. H. Brooks. 1911. pp. 43-93, illus. In Bulletin 450. 40 cents.

649. Antimony deposits of Alaska, by A. H. Brooks. 1916. 67 pp., illus., map (plane, 1:5,000,000). 15 cents.

776. The Mesozoic stratigraphy of Alaska, by G. C. Martin. 1920. 493 pp., illus. 75 cents.
830-C. Surface water supply of southeastern Alaska, 1909-30, by F. F. Henshaw. 1933. pp. 137-218, illus. 10 cents.

857-B. Past placer-gold production from Alaska, by P. S. Smith. 1933. pp. 93-98. 5 cents.
897-A. Mineral industry of Alaska in 1936, by P. S. Smith. 1937. pp. —, illus. — cents. Other volumes in this series have been issued for each year since 1904. The more recent of these are 880-A, 1935, 20 cents; 868-A, 1934, 10 cents; 844-A, 1931, 10 cents; 836-A, 1930, 20 cents.

WATER-SUPPLY PAPERS:

814. Surface water supply of Seward Peninsula, by F. F. Henshaw and G. L. Parker, with a sketch of the geography and geology by P. S. Smith and a description of methods of placer mining by A. H. Brooks. 1915. 317 pp., illus., map (T, 1:500,000). 45 cents.

842. Surface water supply of the Yukon-Tanana region, by C. E. Ellsworth and R. W. Davenport. 1915. 343 pp., illus., map (T, 1:250,000). 45 cents.

845-F. The discharge of the Yukon River at Eagle, by E. A. Porter and R. W. Davenport. 1915. pp. 67-77, illus. 5 cents.

372. A water-power reconnaissance in south-central Alaska, by C. E. Ellsworth and R. W. Davenport. 1915. 173 pp., illus. 20 cents.

418. Mineral springs of Alaska, by G. A. Waring. 1917. 114 pp., illus. 25 cents.

OTHER REPORTS

PROFESSIONAL PAPERS:

95-D. An ancient volcanic eruption in the upper Yukon Basin, by S. R. Capps. 1916. pp. 59-64, illus. 5 cents.

109. The Canning River region of northern Alaska, by E. de K. Leffingwell. 1919. 251 pp., illus., maps (GT and T, 1:250,000; plane, 1:125,000 and 1:1,000,000). 75 cents.

BULLETINS:

278. Geology and coal resources of the Cape Lisburne region, by A. J. Collier. 1906. 54 pp., illus., map (GT, about 1:800,000). 15 cents.

314-D. Reconnaissance on the Pacific coast from Yakutat to Alek River, by Elliot Blackwelder. 1907. pp. 82-88. In Bulletin 314. 30 cents.

335. Geology and mineral resources of the Controller Bay region, by G. C. Martin. 1908. 141 pp., illus., maps (GT and T, 1:62,500). 70 cents.

347. The Ketchikan and Wrangell mining districts, by F. E. and C. W. Wright. 1908. 210 pp., illus., maps (G, about 1:800,000, and GT, 1:250,000). 60 cents.

374. Mineral resources of the Kotsina-Chitina region, by F. H. Moffit and A. G. Maddren. 1909. 103 pp., illus., maps (GT and T, 1:250,000). 40 cents.

417. Mineral resources of the Nabesna-White River district, by F. H. Moffit and Adolph Knopf, with a section on the Quaternary, by S. R. Capps. 1910. 64 pp., illus., maps (GT and T, 1:250,000). 25 cents.

438. Geology and mineral resources of the Solomon and Casadepaga quadrangles, Seward Peninsula, by P. S. Smith. 1910. 234 pp., illus., maps (GT and T, 1:62,500). 40 cents.

443. Reconnaissance of the geology and mineral resources of Prince William Sound, by U. S. Grant and D. F. Higgins. 1910. 89 pp., illus., maps (G, 1:250,000, and GT, 1:121,120). 45 cents.

446. Geology of the Berners Bay region, by Adolph Knopf. 1911. 58 pp., illus., maps (GT and T, 1:62,500). 20 cents.

448. Geology and mineral resources of the Nizina district, by F. H. Moffit and S. R. Capps. 1911. 111 pp., illus., maps (GT and T, 1:62,500). 40 cents.

449. A geologic reconnaissance in southeastern Seward Peninsula and the Norton Bay-Nulato region, by P. S. Smith and H. M. Eakin. 1911. 146 pp., illus., maps (GT and T, 1:250,000, and T, 1:500,000). 30 cents.

455. A geologic reconnaissance of the Iliamna region, by G. C. Martin and F. J. Katz. 1912. 138 pp., illus., maps (GT and T, 1:250,000). 35 cents.

498. Headwater regions of Gulkana and Susitna Rivers, with accounts of the Valdez Creek and Chistochina placer districts, by F. H. Moffit. 1912. 82 pp., illus., maps (GT and T, 1:250,000). 35 cents.

500. Geology and coal fields of the lower Matanuska Valley, by G. C. Martin and F. J. Katz. 1912. 98 pp., illus., maps (GT and T, 1:62,500, and GT, 1:250,000). 30 cents.

501. The Bonifield region, by S. R. Capps. 1912. 64 pp., illus., maps (GT and T, 1:250,000). 20 cents.

502. The Eagle River region, southeastern Alaska, by Adolph Knopf. 1912. 61 pp., illus., maps (GT and T, 1:62,500). 25 cents.

520-K. Geologic investigations along the Canada-Alaska boundary, by A. G. Maddren. 1912. pp. 297-314. In Bulletin 520. 50 cents.

525. A geologic reconnaissance of the Fairbanks quadrangle, by L. M. Prindle, F. J. Katz, and P. S. Smith. 1913. 220 pp., illus., maps (GT and T, 1:62,500 and 1:250,000). 55 cents.

532. The Koyukuk-Chandalar region, by A. G. Maddren. 1913. 119 pp., illus., maps (GT and T, 1:500,000). 35 cents.

533. Geology of the Nome and Grand Central quadrangles, by F. H. Moffit. 1913. 140 pp., illus., maps (GT and T, 1:62,500). 60 cents.

REPORTS—Continued

BULLETINS—Continued.

535. A geologic reconnaissance of a part of the Rampart quadrangle, by H. M. Eakin. 1913. 33 pp., illus., maps (GT and T, 1:250,000). 20 cents.

536. The Noatak-Kobuk region, by P. S. Smith. 1913. 160 pp., illus., maps (GT and T, 1:500,000). 40 cents.

538. A geologic reconnaissance of the Circle quadrangle, by L. M. Prindle. 1913. 82 pp., illus., maps (GT and T, 1:250,000). 20 cents.

576. Geology of the Hanagita-Bremner region, by F. H. Moffit. 1914. 56 pp., illus., maps (GT and T, 1:250,000). 30 cents.

605. The Ellamar district, by S. R. Capps and B. L. Johnson. 1915. 125 pp., illus., maps (GT and T, 1:62,500). 25 cents.

607. The Willow Creek district, by S. R. Capps. 1915. 86 pp., illus., maps (GT and T, 1:62,500). 25 cents.

608. The Broad Pass region, by F. H. Moffit and J. E. Pogue. 1915. 80 pp., illus., maps (GT and T, 1:250,000). 25 cents.

630. The Chisana-White River district, by S. R. Capps. 1916. 130 pp., illus., maps (GT and T, 1:250,000). 20 cents.

631. The Yukon-Koyukuk region, by H. M. Eakin. 1916. 88 pp., illus., maps (GT and T, 1:500,000). 20 cents.

655. The Lake Clark central Kuskokwim region, by P. S. Smith. 1917. 162 pp., illus., maps (GT and T, 1:250,000). 30 cents.

692-C. Mining on Prince William Sound, by B. L. Johnson. 1918. pp. 133-192. Copper deposits of the Latoche and Knight Island districts, Prince William Sound, by B. L. Johnson. 1918. pp. 193-230, map (G sketch, about 1:375,000). In Bulletin 692. 75 cents.

692-D. The gold placers of the Tolovana district, by J. B. Mertie, Jr. 1918. pp. 221-277, illus., map (G, 1:250,000). 10 cents.

692-G. Lode deposits near the Nenana coal field, by R. M. Overbeck. 1918. pp. 351-392, map (sketch, about 1:410,000). 5 cents.

694. The Nenana coal field, Alaska, by G. C. Martin. 1919. 54 pp., maps (GT on township plats, 1:31,680). \$1.10.

697. The Cosna-Nowitna region, by H. M. Eakin. 1918. 54 pp., illus., maps (GT and T, 1:250,000). 25 cents.

698. The Nelchina-Susitna region, by Theodore Chapin. 1918. 67 pp., illus., maps (GT and T, 1:250,000). 25 cents.

675. The upper Chitina Valley, by F. H. Moffit, with a description of the igneous rocks, by R. M. Overbeck. 1918. 32 pp., illus., maps (GT and T, 1:250,000). 25 cents.

683. The Anvik-Andreask region, by G. L. Harrington. 1918. 70 pp., illus., maps (GT and T, 1:125,000 and 1:250,000). 30 cents.

687. The Kantishna region, by S. R. Capps. 1919. 116 pp., illus., maps (GT and T, 1:250,000). 25 cents.

733. The geology of the York tin deposits, by Edward Seidtmann and S. H. Cathcart. 1923. 130 pp., illus., map (GT, 1:250,000). 30 cents.

739-B. Mineral deposits of the Wrangell district, by A. F. Buddington. 1923. pp. 51-75, illus., map (G sketch, 1:500,000). 10 cents.

742. Chromite of Kenai Peninsula, by A. C. Gill. 1923. 52 pp., illus., map (GT, 1:250,000). 15 cents.

745. The Kotsina-Kuskulana district, by F. H. Moffit and J. B. Mertie, Jr. 1923. 140 pp., illus., maps (GT and T, 1:62,500). 40 cents.

754. The Ruby-Kuskokwim region, by J. B. Mertie, Jr., and G. L. Harrington. 1924. 129 pp., illus., maps (GT and T, 1:250,000). 50 cents.

759. The Iniskin-Chitina Peninsula and the Snag Harbor district, by F. H. Moffit. 1927. 71 pp., illus., maps (GT and T, 1:62,500 and 1:250,000). 50 cents.

791. Geology of the upper Matanuska Valley, by S. R. Capps, with a section on the igneous rocks by J. B. Mertie, Jr. 1927. 92 pp., illus., maps (GT and T, 1:62,500). 30 cents.

792-B. Geology of the Knik-Matanuska district, by K. K. Landes. 1927. pp. 51-72, map (G sketch, about 1:330,000). 5 cents.

792-C. The Toklat-Tonzona River region, by S. R. Capps. 1927. pp. 73-110, illus., map (G sketch, 1:500,000). In Bulletin 792. 25 cents.

797-E. Aerial photographic surveys in southeastern Alaska, by F. H. Moffit and R. H. Sargent. 1929. pp. 143-160, illus., map (plane, 1:250,000). In Bulletin 797. 30 cents.

797-F. Geology and mineral resources of the Aniakchak district, by R. S. Knappen. 1929. pp. 161-227, map (GT, 1:250,000). In Bulletin 797. 30 cents.

800. Geology and mineral resources of southeastern Alaska, by A. F. Buddington and Theodore Chapin. 1929. 385 pp., illus., maps (G, 1:500,000 and 1:1,000,000). 85 cents.

807. Geology of Hyder and vicinity, southeastern Alaska, with a reconnaissance of Chickamin River, by A. F. Buddington. 1929. 124 pp., illus., maps (GT and T, 1:62,500). 35 cents.

810-B. The Chandalar-Sheenjek district, by J. B. Mertie, Jr. 1930. pp. 87-133, illus., maps (G and T, 1:500,000). 25 cents.

813-C. Mining in the Fortymile district, by J. B. Mertie, Jr. 1930. pp. 123-142, illus. 5 cents.

813-D. Notes on the geology of the upper Nizina River, by F. H. Moffit. 1930. pp. 143-156, map (GT, 1:250,000). 15 cents.

815. Geology and mineral resources of northwestern Alaska, by P. S. Smith and J. B. Mertie, Jr. 1930. 351 pp., illus., maps (GT and T, 1:500,000). \$1.

816. Geology of the Eagle-Circle district, by J. B. Mertie, Jr. 1930. 168 pp., illus., map (G, 1:250,000). 50 cents.

824-B. The Slana district, upper Copper River region, by J. H. Moffit. 1932. pp. 111-124, map (G sketch, about 1:500,000). 5 cents.

824-D. Mining in the Circle district, by J. B. Mertie, Jr. 1932. pp. 155-172, map (sketch, 1:500,000). 5 cents.

824-E. The occurrence of gypsum at Iyoukeen Cove, Chichagof Island, by B. D. Stewart. 1932. pp. 173-181. 5 cents.

827. Geologic reconnaissance of the Dennison Fork district, by J. B. Mertie, Jr. 1931. 44 pp., illus., maps (GT and T, 1:250,000). 45 cents.

836-B. Notes on the geography and geology of Lituya Bay, by J. B. Mertie, Jr. 1933. pp. 117-135, illus. 5 cents.

836-D. The eastern portion of Mount McKinley National Park, by S. R. Capps, pp. 219-300, illus., map (GT, 1:250,000); The Kantishna district, by F. H. Moffit, pp. 301-335, illus.; Mining development in the Tatlanika and Totatlanika Basins, by F. H. Moffit, pp. 336-345, illus. 1933. 35 cents.

836-E. The Tatonduk-Nation district, by J. B. Mertie, Jr. 1933. pp. 347-443, illus., map (G, 1:125,000). 15 cents.

844-C. The Susitna Pass district, upper Copper River region, by F. H. Moffit. 1933. pp. 137-162, map (GT, 1:250,000). 15 cents.

844-D. Mineral deposits of Rampart and Hot Springs districts, by J. B. Mertie, Jr., pp. 133-226, illus., map (sketch, 1:250,000); Placer concentrates of Rampart and Hot Springs districts, by A. E. Waters, Jr., pp. 227-246. 1934. 10 cents.

844-E. Reconnaissance of northern Koyukuk Valley, by Robert Marshall. 1934. pp. 247-264, map (plane, 1:500,000). 5 cents.

849-B. Lode deposits of the Fairbanks district, by J. M. Hill. 1933. pp. 29-163, illus., map (GT, 1:62,500). 35 cents.

849-C. The Willow Creek gold lode district, by J. C. Ray. 1933. pp. 165-239, illus., map (GT, 1:62,500). 20 cents.

849-D. The Mount Eielson district, by J. C. Reed. 1934. pp. 231-287, illus., maps (GT and T, 1:62,500 and 1:24,000). 25 cents.

849-E. Mineral deposits near the West Fork of the Chulitna River, by C. P. Ross. 1933. pp. 289-333, illus., map (GT, 1:125,000). 15 cents.

849-F. Lode deposits of Eureka and vicinity, Kantishna district, by F. G. Wells. 1933. pp. 335-379, illus., map (GT, 1:62,500). 20 cents.

849-G. The Girdwood district, by C. P. Park, Jr. 1934. pp. 381-424, illus., map (GT, 1:62,500). 25 cents.

849-H. The Valdez Creek mining district, by C. P. Ross. 1933. pp. 425-468, illus., map (GT, 1:125,000). 15 cents.

849-I. The Moose Pass-Hope district, Kenai Peninsula, by Ralph Tuck. 1933. pp. 469-530, illus., map (GT, 1:250,000). 15 cents.

857-C. The Curry district, by Ralph Tuck. 1934. pp. 99-140, illus., map (GT, 1:250,000). 10 cents.

857-D. Notes on the geology of the Alaska Peninsula and Aleutian Islands, by S. R. Capps. 1934. pp. 141-153, map (sketch, about 1:10,000,000). 5 cents.

857-E. Core drilling for coal in the Moose Creek area, by G. A. Waring. 1934. pp. 155-173, illus., map (sketch, 1:62,500). 10 cents.

861. Geology of the Anthracite Ridge coal district, by G. A. Waring. 1937. 57 pp., illus., maps (G and GT, 1:12,000 and 1:62,500). 70 cents.

863. The southern Alaska Range, by S. R. Capps. 1935. 101 pp., illus., maps (GT, 1:250,000). 70 cents.

864-B. The Willow Creek-Kashivina district, by S. R. Capps and Ralph Tuck. 1935. pp. 95-113, illus., map (GT, 1:250,000). 5 cents.

864-C. Mineral deposits of the Ruby-Kuskokwim region, by J. B. Mertie, Jr. 1936. pp. 115-255, illus., map (G sketch, 1:62,360). 25 cents.

866. Geology of the Tonsina district, by F. H. Moffit. 1935. 38 pp., illus., map (GT, 1:250,000). 40 cents.

868-C. Upper Copper and Tanana River, Alaska, by Fred H. Moffit. 1936. pp. 131-143, map (sketch, about 1:250,000). 10 cents.

868-D. The Kaiyak Hills, Alaska, by J. B. Mertie, Jr. 1937. pp. 144-178, illus., map (G, 1:500,000). 10 cents.

880-B. Recent mineral developments in the Copper River region, Alaska, by Fred H. Moffit. 1937. pp. 90-109, map (sketch, 1:411,840). 5 cents.

In Press

PROFESSIONAL PAPER:

192. Areal geology of Alaska, by P. S. Smith.

BULLETINS:

869-B. Kodiak and vicinity, by S. R. Capps.

872. The Yukon-Tanana region, Alaska, by J. B. Mertie, Jr.

880-C. Kodiak and adjacent islands, by S. R. Capps.

880-D. Eska Creek coal deposits, Matanuska Valley, by Ralph Tuck.

894. Chitina Valley and adjacent area, by Fred H. Moffit.

897-B. Valdez Creek mining district in 1936, by Ralph Tuck.

SEPARATE MAPS

All separate maps issued by the Geological Survey are sold by the Director, U. S. Geological Survey, and not by the Superintendent of Documents. Maps published only as illustrations in reports and not sold separately are noted in the list of reports.

The prices stated are retail rates for single copies, but on all orders for separate maps amounting to \$5 or more at the retail rate a discount of 40 percent is allowed. Prepayment is required and preferably should